

## TABLE OF CONTENTS

	PAGE
Hydrogen Ion Concentration and the Composition of Nutrient Solutions in Relation to the Growth of Seed Plants .....	B. M. Duggar      1- 49
Humidity in Relation to Moisture Imbi- bition by Wood and to Spore Germina- tion on Wood.....	S. M. Zeller      51- 74
On Carbohydrate Consumption by Azoto- bacter chroococcum.....	E. R. Allen      75- 79
The Thelephoraceae of North America. XII.....	E. A. Burt      81-248
Studies in the Physiology of the Fungi. XI. Bacterial Inhibition by Metabolic Products.....	W. H. Chambers      249-289
The Nutritive Value of the Food Reserve in Cotyledons.....	B. M. Duggar      291-298
Titration Curves of Certain Liquid Cul- ture Media.....	J. L. Karrer and R. W. Webb      299-305
The Use of "Insoluble" Salts in Balanced Solutions for Seed Plants.....	B. M. Duggar      307-327
General Index to Volume VII.....	329-333